BRUHATH BANGALORE MAHANAGARA PALIKE,
DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

**Schedule - B**

BBMP/2021-22/OW/WORK_INDENT48281

NAME OF WORK: Improvements to roads and other works in Abbigere Pashchimcounty and Surrounding area in ward no 12 Shettyhalli

| Sl. No | Description of work | Unit | Qty | Rates Quoted by Contractor Sri. KUMARA B J ( K B CONSTRUCTIONS ) | |
|---|---|---|---|---|---|
| | | | | In Figures (Rs.) | In Words (Rs.) |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Removing & Refixing stone slabs of drains and pointing in C.M etc, complete as per specifications and as per the direction of Engineer-in-charge of the work. | Sqm | 1297.80 | 111.3 | Rupees One Hundred Eleven and Thirty Paise Only |
| 2 | Scarifying by manual means stone metal crust 50mm to 100mm thick along with premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges complete as per the specification & as per direction of Engineer-in-charge of the work | Sqm | 4305.52 | 87.49 | Rupees Eighty Seven and Forty Nine Paise Only |
| 3 | Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 576.80 | 233.2 | Rupees Two Hundred Thirty Three and Twenty Paise Only |
| 4 | Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per the specification & as per direction of Engineer-in-charge of the work | Sqm | 4305.50 | 6.36 | Rupees Six and Thirty Six Paise Only |
| 5 | Stone Dust/Grit 4.75 mm to 0.075 mm etc., Complete work has to be carried out according to the Directions of Engineer in charge of work complete as per the specification & as per direction of Engineer-in-charge of the work. | Cum | 144.20 | 1000.0 | Rupees One Thousand Only |

ature of the Contractor,

Executive E
Dasarahalli

Scanned with Oken Scanner

| Sl. No | Description of work | Unit | Qty | Rates Quoted by Contractor Sri. KUMARA B J ( K B CONSTRUCTIONS ) | |
|---|---|---|---|---|---|
| | | | | In Figures (Rs.) | In Words (Rs.) |
| 6 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 574.75 | 1250.0 | Rupees One Thousand Two Hundred Fifty Only |
| 7 | Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 918.78 | 1440.0 | Rupees One Thousand Four Hundred Forty Only |
| 8 | Providing and laying Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.7 cum and fine aggregates @ 0.47 cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008. i) Upto 5 m height. complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 115.36 | 5775.36 | Rupees Five Thousand Seven Hundred Seventy Five and Thirty Six Paise Only |
| 9 | Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 230.72 | 4763.64 | Rupees Four Thousand Seven Hundred Sixty Three and Sixty Four Paise Only |
| 10 | Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of0.60 kg / sqm using mechanical means complete as per specifications. complete as per the specification & as per direction of Engineer-in-charge of the work | Sqm | 4305.50 | 29.68 | Rupees Twenty Nine and Sixty Eight Paise Only |

Signature of the Contractor,

Executive Engineer,
Dasarahalli Division

Scanned with Oken Scanner

| Sl. No | Description of work | Unit | Qty | Rates Quoted by Contractor Sri. KUMARA B J ( K B CONSTRUCTIONS ) | |
|---|---|---|---|---|---|
| | | | | In Figures (Rs.) | In Words (Rs.) |
| 11 | Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, complete as per the specification & as per direction of Engineer-in-charge of the work | Sqm | 4305.50 | 12.32 | Rupees Twelve and Thirty Two Paise Only |
| 12 | KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-ll Cum (50 mm to 75 mm) with 4.5 % VG-30 Bitumen complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 215.28 | 7431.0 | Rupees Seven Thousand Four Hundred Thirty One Only |
| 13 | Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) complete as per the specification & as per direction of Engineer-in-charge of the work | Cum | 172.22 | 14200.0 | Rupees Fourteen Thousand Two Hundred Only |
| 14 | KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied thermoplasticcompound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per the specification & as per direction of Engineer-in-charge of the work | Sqm | 180.25 | 450.0 | Rupees Four Hundred Fifty Only |

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

Executive
Dasarahall

Signature of the Contractor,

Scanned with Oken Scanner